

DERWENT-ACC-NO: 1990-167507

DERWENT-WEEK: 199603

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TITLE: Mfg. sintered material for bearing -  
comprises sintering  
green compact, sizing and extruding  
from mould NoAbstract  
Dwg 0/2

PATENT-ASSIGNEE: KIKUCHI I[KIKUI]

PRIORITY-DATA: 1988JP-0257351 (October 14, 1988)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	
LANGUAGE		MAIN-IPC	
JP 02107705 A		April 19, 1990	N/A
000	N/A		
JP 95116490 B2		December 13, 1995	N/A
004	B22F 005/00		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP 02107705A	N/A	
1988JP-0257351	October 14, 1988	
JP 95116490B2	N/A	
1988JP-0257351	October 14, 1988	
JP 95116490B2	Based on	JP 2107705
N/A		

INT-CL (IPC): B22F003/24, B22F005/00 , F16C033/14

ABSTRACTED-PUB-NO: JP 95116490B

EQUIVALENT-ABSTRACTS:

A pressed-powder shaping device is used for sintering bearing material having a non-contacting region formed to an internal dia. surface middle section. A shaping, diameter-expanding sizing object is pushed out

from a die with a  
sizing core and is extracted by 'springback'.

USE/ADVANTAGE - Friction is reduced effectively because of  
the exact sizing of  
the bearing and mass prodn. with low cost material is  
enabled.

CHOSEN-DRAWING: Dwg.1/2

TITLE-TERMS: MANUFACTURE SINTER MATERIAL BEARING COMPRISE  
SINTER GREEN COMPACT  
SIZE EXTRUDE MOULD NOABSTRACT

DERWENT-CLASS: M22 P53 Q62

CPI-CODES: M22-H03B; M22-H03E; M22-H03G;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1990-073009

Non-CPI Secondary Accession Numbers: N1990-130092